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(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
P/63988

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
10/554193

INTERNATIONAL APPLICATION NO.
PCT/EP2004/050595

INTERNATIONAL FILING DATE
April 23, 2004

PRIORITY DATE CLAIMED
April 24, 2003

TITLE OF INVENTION
**COUNTER-PUMPED DISTRIBUTED RAMAN AMPLIFICATION IN WAVELENGTH
DIVISION MULTIPLEX OPTICAL COMMUNICATION SYSTEMS**

APPLICANT(S) FOR DO/EO/US **Simone SUGLIANI; Giovanni SACCHI; Fabrizio DiPASQUALE**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☒ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included and fee.
 13. ☒ A **FIRST** preliminary amendment.
 14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 15. ☐ A substitute specification.
 16. ☐ A change of power of attorney and/or address letter.
 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
 18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
 20. ☒ Other items or information: **Receipt Acknowledgement Postcard**

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INTERNATIONAL APPLICATION NO.
PCT/EP2004/050595ATTORNEY'S DOCKET NUMBER
P/6398821. ☒ THE FOLLOWING BASIC NATIONAL FEES ARE SUBMITTED:

■ Basic National Stage Fee.....\$300.00
■ National Stage Search Fee.....\$500.00
■ National Stage Examination Fee.....\$200.00

☐ National Stage Application Size Fee -
for each additional 50 sheets that exceeds 100 sheets.....\$250.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	19 - 20 =	0	x \$50.00	\$0.00
Independent claims	3 3 =	0	x \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00

TOTAL OF ABOVE CALCULATIONS =

\$1,000.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated
above are reduced by 1/2.

\$0.00

SUBTOTAL =

\$1,000.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$0.00

TOTAL NATIONAL FEE =

\$1,000.00

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$0.00

TOTAL FEES ENCLOSED =

\$1,000.00

Amount to be
refunded:

\$

charged:

\$

- a. ☒ A check in the amount of \$1,000.00 to cover the above fees and Assignment recordal is enclosed.
- b. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1145. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

KIRSCHSTEIN, OTTINGER, ISRAEL & SCHIFFMILLER, P.C.
489 Fifth Avenue
New York, New York 10017
(212) 697-3750

SIGNATURE:

Alan Israel

NAME

27,564

REGISTRATION NUMBER

I hereby certify that this correspondence is being deposited with the U.S. Postal
Service as Express Mail No. EV 667 151 600 US in an envelope addressed to:
Box: PCT, Commissioner for Patents, P. O. Box 450, Alexandria, VA 22313-0450 on:
October 21, 2005
(date)

Lori G. Witkin